

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("380"/(("44" /"247" /"277"))). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 12:12
L2	473	(380/247).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 12:12
L3	2054	(380/277).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 12:12
L4	1469	(380/44).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 12:13
L5	1469	380/44.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 12:13
L6	1290	713/155.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 12:13
L7	2972	713/168.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 12:13

L8	678	713/169.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 12:13
L9	936	713/185.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 12:14
L10	538	713/187.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 12:14
L11	844	713/194.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 12:14
L12	727	726/9.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 12:16
L13	739	726/30.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 12:17
L16	0	(secure passcode authentication system Access Control Server (ACS) receive request passcode authentication Primary Account Number (PAN) merchant server request passcode PAN cardholder device ACS associated issuer PAN front end Hardware Security Module (HSM) coupled ACS receive passcode encrypted format generate encrypted passcode using local encryption key back end HSM receive encrypted passcode front end HSM recover clear passcode generate back encrypted passcode communicate back end	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/11/23 12:41

		encrypted passcode authentication network system authenticates passcode ACS configured receive authentication message the authentication network).dm.				
S1	1	10/816455	US-PGPUB; USPAT	OR	ON	2007/07/19 07:56
S2	1516	380/44	US-PGPUB; USPAT	OR	ON	2007/07/19 07:56
S3	0	"08389511"	US-PGPUB; USPAT	OR	ON	2007/07/19 08:22
S4	1	"08/389511"	US-PGPUB; USPAT	OR	ON	2007/07/19 08:23
S5	24	"08/040779"	US-PGPUB; USPAT	OR	ON	2007/07/19 08:26
S6	1	"08/390191"	US-PGPUB; USPAT	OR	ON	2007/07/19 08:27
S7	4	10/370149	US-PGPUB; USPAT	OR	ON	2007/07/19 08:28
S8	1	"60373702"	US-PGPUB; USPAT	OR	ON	2007/07/19 08:29
S9	1	08/551124	US-PGPUB; USPAT	OR	ON	2007/07/19 08:30
S10	1	"60459508"	US-PGPUB; USPAT	OR	ON	2007/07/19 08:31
S11	1	09/881916	US-PGPUB; USPAT	OR	ON	2007/07/19 10:19
S12	1	"20020031225"	US-PGPUB; USPAT	OR	ON	2007/07/19 10:22
S13	296156	ACS	US-PGPUB; USPAT	OR	ON	2007/07/19 10:22
S14	121101	PAN	US-PGPUB; USPAT	OR	ON	2007/07/19 10:22
S15	1291	HSM	US-PGPUB; USPAT	OR	ON	2007/07/19 10:23
S16	869761	PIN	US-PGPUB; USPAT	OR	ON	2007/07/19 10:23
S17	12655	SSL	US-PGPUB; USPAT	OR	ON	2007/07/19 10:23
S18	330	AWK	US-PGPUB; USPAT	OR	ON	2007/07/19 10:23
S19	28	PINBLOCK	US-PGPUB; USPAT	OR	ON	2007/07/19 10:27
S20	3	S13 and S19	US-PGPUB; USPAT	OR	ON	2007/07/19 10:25
S21	27	PIN-BLOCK	US-PGPUB; USPAT	OR	ON	2007/07/19 10:41
S22	0	S13 and S21	US-PGPUB; USPAT	OR	ON	2007/07/19 10:26

S23	10076	S13 and S14	US-PGPUB; USPAT	OR	ON	2007/07/19 10:41
S24	12	S23 and S15	US-PGPUB; USPAT	OR	ON	2007/07/19 10:48
S25	1898	secure adj authenticat\$5	US-PGPUB; USPAT	OR	ON	2007/07/19 10:54
S26	589	S25 and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/07/19 10:55
S27	4	S26 and S15	US-PGPUB; USPAT	OR	ON	2007/07/19 11:06
S28	0	S26 and I15	US-PGPUB; USPAT	OR	ON	2007/07/19 11:07
S29	199	S26 and S16	US-PGPUB; USPAT	OR	ON	2007/07/19 11:07
S30	44	S29 and S13	US-PGPUB; USPAT	OR	ON	2007/07/19 11:18
S31	0	S30 and S15	US-PGPUB; USPAT	OR	ON	2007/07/19 11:11
S32	130	S13 and S15	US-PGPUB; USPAT	OR	ON	2007/07/19 11:11
S33	46	S32 and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/07/19 11:13
S34	1195	ecommerce	US-PGPUB; USPAT	OR	ON	2007/07/19 11:18
S35	6	S34 and S15	US-PGPUB; USPAT	OR	ON	2007/07/19 11:34
S36	51	local adj encryption adj key	US-PGPUB; USPAT	OR	ON	2007/07/19 11:43
S37	100	"5347580"	US-PGPUB; USPAT	OR	ON	2007/07/19 13:12
S38	206	"5655077"	US-PGPUB; USPAT	OR	ON	2007/07/19 13:14
S39	33	"5841866"	US-PGPUB; USPAT	OR	ON	2007/07/19 13:14
S40	121101	PAN	US-PGPUB; USPAT	OR	ON	2007/07/19 13:24
S41	1898	secure adj authenticat\$5	US-PGPUB; USPAT	OR	ON	2007/07/19 13:24
S42	58	S40 AND S41	US-PGPUB; USPAT	OR	ON	2007/07/19 13:37
S43	270	primary adj account adj number	US-PGPUB; USPAT	OR	ON	2007/07/19 13:38
S44	296156	ACS	US-PGPUB; USPAT	OR	ON	2007/07/19 13:38
S45	25	S43 and S44	US-PGPUB; USPAT	OR	ON	2007/07/19 13:50
S46	289	hardware adj security adj module	US-PGPUB; USPAT	OR	ON	2007/07/19 14:42

S47	11	S46 and S44	US-PGPUB; USPAT	OR	ON	2007/07/19 13:51
S48	1	09/773609	US-PGPUB; USPAT	OR	ON	2007/07/19 14:35
S49	5	HSM1 ADJ HSM2	US-PGPUB; USPAT	OR	ON	2007/07/19 14:35
S51	2	S46 ADJ ONE	US-PGPUB; USPAT	OR	ON	2007/07/19 14:45
S53	3	S41 and S45	US-PGPUB; USPAT	OR	ON	2007/07/19 14:45
S54	3	"7058968"	US-PGPUB; USPAT	OR	ON	2008/03/17 15:05
S55	1	"7181580"	US-PGPUB; USPAT	OR	ON	2008/03/17 15:29
S56	1	10/872136	US-PGPUB; USPAT	OR	ON	2008/03/17 16:14
S57	1	"20040123972"	US-PGPUB; USPAT	OR	ON	2009/05/04 13:34
S58	2	"20020123972"	US-PGPUB; USPAT	OR	ON	2009/05/04 13:35
S59	1	"20090235085"	US-PGPUB; USPAT	OR	ON	2009/11/21 15:37
S60	1	"7500109"	US-PGPUB; USPAT	OR	ON	2009/11/21 15:41
S61	9	09/658253	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 15:42
S62	3	"7330836"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 15:52
S63	4	"7308431"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 16:01
S64	2	"20080313707"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 16:05

S65	0	(access adj control adj server) with (PIN password token (private adj key) (secret adj key)) with network with generat\$3 with (encrypted adj (PIN password token (private adj key) (secret adj key))) with (issuer bank provider) with authentication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 16:14
S66	1	(access adj control adj server) with (PIN password token (private adj key) (secret adj key)) with network with generat\$3 with (encrypted adj (PIN password token (private adj key) (secret adj key)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 16:15
S67	24	(access adj control adj server) with (PIN password token (private adj key) (secret adj key)) with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 16:15
S68	174394	encrypt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 16:16
S69	15	S67 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 16:16
S70	1	S69 and @py<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 16:16
S71	4	"2002031225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 16:58
S72	0	"2002/031225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 16:58

S73	1	"200231225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 16:58
S74	503781	(hines adj larry lee).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 16:59
S75	1	(hines adj larry adj lee).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 17:00
S76	48	"6424718"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 17:44

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	0	(secure passcode authentication system Access Control Server (ACS) receive request passcode authentication Primary Account Number (PAN) merchant server request passcode PAN cardholder device ACS associated issuer PAN front end Hardware Security Module (HSM) coupled ACS receive passcode encrypted format generate encrypted passcode using local encryption key back end HSM receive encrypted passcode front end HSM recover clear passcode generate back encrypted passcode communicate back end encrypted passcode authentication network system authenticates passcode ACS configured receive authentication message the authentication network).	US-PGPUB; USPAT; UPAD	AND	OFF	2009/11/23 12:41

clm.

11/23/2009 12:41:51 PM

C:\Documents and Settings\ybayer\My Documents\EAST\Workspaces\10816455.wsp